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# Thermage System

## — User manual



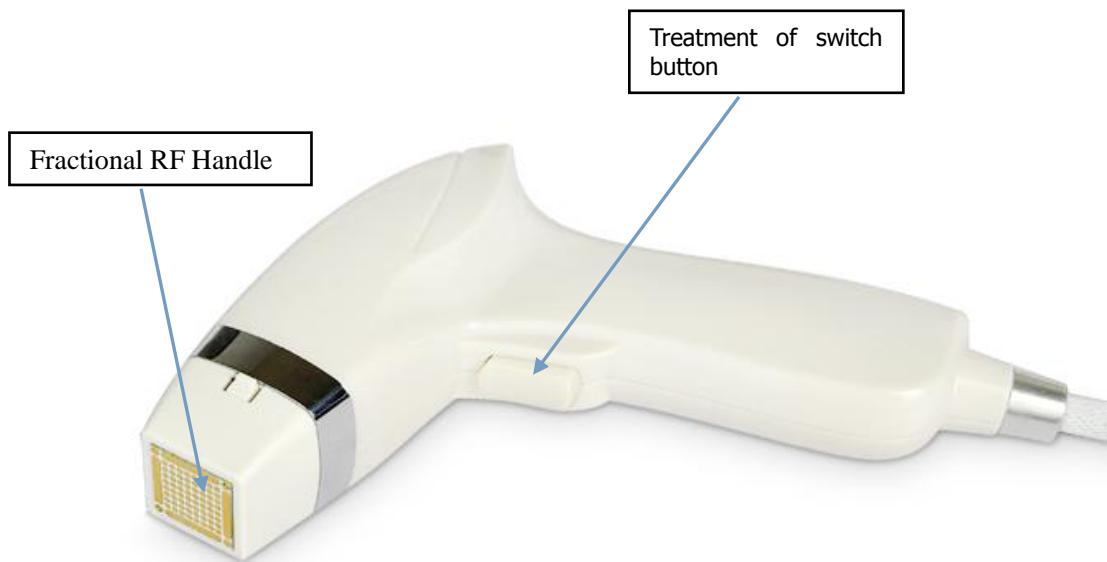
**RL-ME**

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## Working Handle



## Sketch map



Emergency stop button:  
Note: Ensure that the EMS stop button is reset before using

8.0 inches colorize touched screen

Key switch

Working handle



Handle joint

Power Switch

Cooling Fan

Power Socket

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### 1. Brief introduction of Fractional RF System

Fractional RF system offers advanced fractional multi-polar radio frequency technology.

Fractional RF system through the unique of innovative intelligent peels platform and tips role on the skin, resulting in a different proportion of the thermal effects to heat extensively at skin deep, promote collagen contraction, skin tightening, cellulite reduction. can fit individualized treatment programs based on customer demand for different skin; improve skin texture and gloss, deep pigment issues and treatment of skin lesions. RF treatment of non-surgical, no depth chemical peel, you can easily get the delicate skin whitening. Mainly used for the treatment of facial skin tissue sagging, too many wrinkles, rough skin aging, large pores, pigmentation precipitation, acne, acne scars and other issues, and effectively enhance the eye area, face and neck tissue to reshape the face curve.

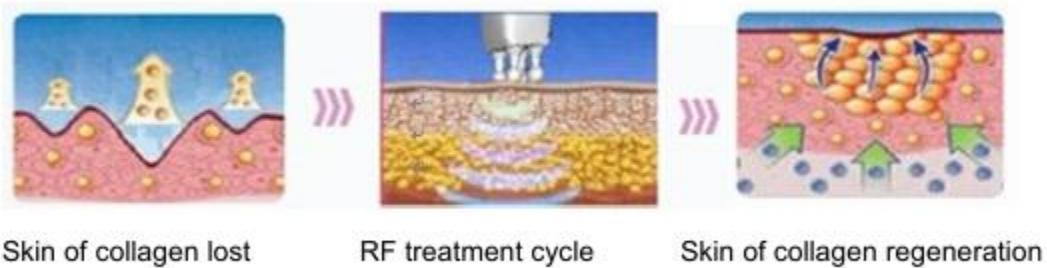
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## 2 .Theory introduction of product:

### RF technology wrinkle removal principle

Natural resistance movement of the subcutaneous tissue to produce heat by RF into the subcutaneous tissue, immediate contraction of collagen after heating at the same time, stimulate the dermal layer secrete more new collagen contraction and fill vacancies when collagen loss, then bracket again hold up the skin, restoring skin elasticity.

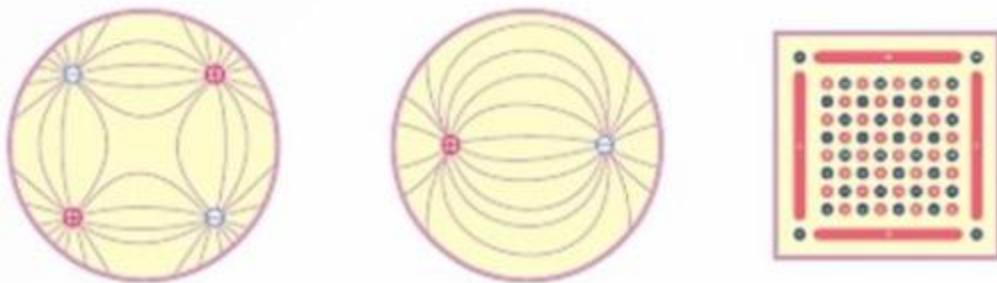


When the steady stream of produce collagen, so the increase in the thickness and density of the dermal layer of the skin, fill wrinkles, eliminate Scars, restore skin elasticity and gloss, make the skin look white and tender. With the dermal collagen freshmen and rearrange the skin soft bracket. Be present, wrinkles are filled, sagging skin become full, compaction and elastic.

### RF Technology skin reconstruction principle

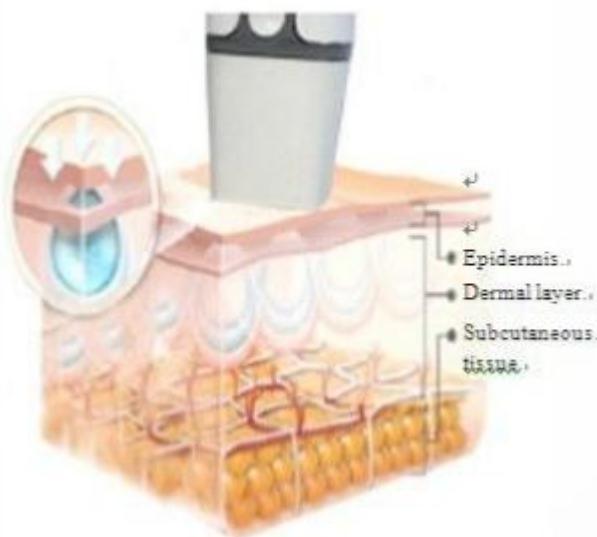
Within 1 second, the RF system can be the treatment of the electric field in the parts of the biological tissue electrode changing several million times, tissue Charged particles are generated at the same frequency the rapid Brownian motion, the tissue columnar distribution of heat to destroy the hydrogen bonding structure of collagen, thereby changing the triple helical structure of the collagen molecule, resulting in the immediate contraction of the collagen, instantly firming treatment effect; circulation system result in dermal tissue with mild to moderate thermal damage, similar to the three stages of the wound healing (inflammatory phase, the proliferation phase, the remodeling phase), to improve the dermal remodeling shape, in order to achieve the reconstruction of the skin and remodeling occurs simultaneously effectively eliminate severe wrinkles, lasting effect.compaction and elastic.





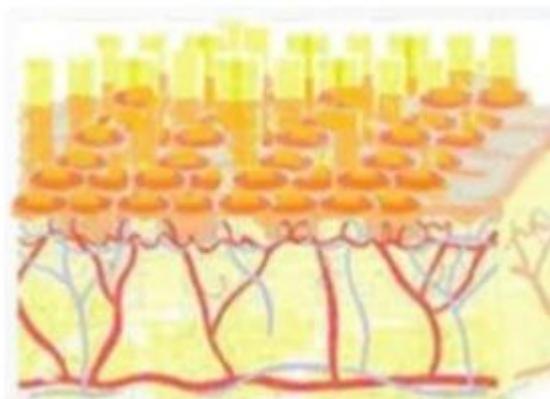
### The photothermal principle fractional distributed

On RF probe, heat though fractional cluster heat transfer to the depth of subcutaneous ,this facial layer forming a lattice of collagen adhesion so that the tightening of the skin firmly repositioned on a collagen scaffold, to achieve the purpose of pulling facial. The cluster lattice heat source key to overcome the past excessive RF heat source, so that the skin can not withstand shortcomings (i.e., the phenomenon of thermal cap), so that the depth of collagen cells get sufficient heat release, stimulate regeneration, adhesion to surrounding collagen, to form a solid support. The only RF lattice thermal to ensure heat dermal fiber layer, and true to the fiber layer of thermal effects.



Fractional RF system is a ideal skin rejuvenation technology through the

application precise control of RF energy deep into a certain depth of dermis. The unique mesh segmented radio frequency technology, reticular energy incoming dermis layer epimerization

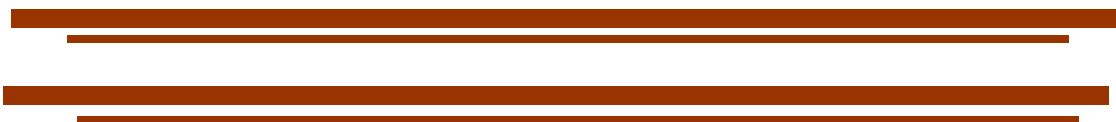


Grid let See the surface of the skin, to avoid partial burns caused by uneven energy. Mesh segmentation together with grid form to Distribution of energy on the surface to ensure care of every inch of your skin, in order to fully stimulate the regeneration of collagen, the dermal layer maximum toning effects, but also firm subcutaneous tissue, shape prominent contours.

### 3 Fractional RF effects

Remove wrinkles and skin rejuvenation

Fractional RF address the regenerative capacity of the skin and enhance skin problems such as the tissue temperature rise through the direct effect, promote blood flow, enhance body defense mechanisms, promote blood circulation, increase metabolism to achieve function. The frequency of this principle to the security of the skin under the direction of the facial muscles massage will stimulate the dermis layer of collagen components it activated and soothing stiff facial muscles, promote blood circulation, enhance the skin to achieve results. And deep thermal cells of the RF, in the discharge process in the body heat, to use packs interval softening, massage cream will be found that surprisingly the process of being absorbed.





### **Remove freckles / whitening Management**

Hormone secretion normalization, provide oxygen to the waste discharged, achieve cell activity and inhibit the secretion of melanin, Decomposition of melanin.

### **Acne, acne scars fade**

The bio-heat rise will become the antibacterial effect, Sebaceous glands to normalize, regulate sebum production, To the skin to improve the regeneration function, cuticle since Contingent loss, dilute the effectiveness of reach of smallpox in India. Bio-heat rise to the formation of the antibacterial effect, the sebaceous glands to normalize, regulate sebum secretion, improve the regeneration function to the skin, cuticle will naturally fall off, to dilute the effectiveness of smallpox in India.



### **Restore skin elasticity**

Promote to the cells activated into the blood circulation and lymphatic circulation, giving the skin elasticity, using deep heat to relieve stiff muscles and break down fat excreted, and reach cell activity, giving the skin elasticity.

### **Improve skin texture**

For the oily skin, large pores and the horny thick purify skin, remove excess thick, purify the pores, break down grease, smooth and tighten pores, make the skin to be bright and clean.

For the dull skin, fatigue, pallor, edema Oxygen skin, it can accelerate oxygen uptake, improve circulation and dull.



### **Eye problem solution**

Eliminate eye dark circles, bags under the eyes, eye pattern and relieve edema.



## **Improve the body function**

Subside edema frivolous, improve vascular and lymphatic circulation

### **4 Fractional RF features:**

#### **Luxury exclusive probe**

Almighty plastic Maggie essence of your lies in every treatment, use dedicated exclusively unique probe of the United States, each probe are no longer re-use, most complete elimination of cross-infection to ensure that every customer the most respect for the pet therapy enjoy. Precise positioning balanced and comprehensive

#### **Precise positioning balanced and comprehensive**

With the frame medicinal sticker, precise positioning emission treatment balanced wavelength energy, to prevent the omission, uneven energy Circumstances activate every corner of the whole face of the growth factor, collagen simultaneous excitation, a full range of skin glow with youthful vitality.

#### **High-energy high-frequency collagen rebirth**

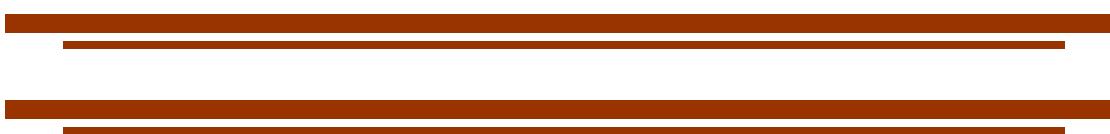
A shock of up to 600 million times the energy of high-frequency high-energy conduction

7-8 times the effect of one treatment compared to other instruments. The skin collagen fibers efficient activation, wake up collagen rebirth, reconstruction of the collagen scaffold, to achieve the purpose of the depth of firming, pulling and anti-wrinkle.

#### **To one treatment save time and effort at once**

To Plastic Maggie year simply by a single treatment can achieve the effect of such as wrinkle shaping skin rejuvenation. Surgery without convalescence, Done and go. Is particularly suitable for busy, no time to carefully maintenance crowd. One treatment, continue in force, every situation is better reached its peak effect after six months. Treat save time and effort at once the long-term firming effect of up to three years or more.

The one treatment that allows deep skin collagen sustained growth period of up to one year, six months, is the highest peak raw Long-term ability to grow a large number of excitation. Effect lasting up to 3 years.



**The long-term firming effect of up to three years or more.**

The one treatment that allows deep skin collagen sustained growth period of up to one year, six months, is the highest peak raw Long-term ability to grow a large number of excitation. Effect lasting up to 3 years.

## **5 Introduction of fractional RF system's accessories**

YT-8013 Equipped with 1 RF headpieces and 6 RF heads



### **Lattice RF head**

Diameter: Ø8 mm

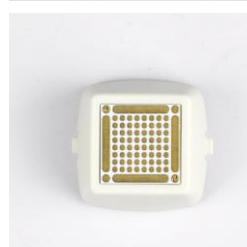
Application: Pouch remove, fishtail lines remove, lower eyelid wrinkle remove.



### **Fractional RF head**

Size: 20\*20mm

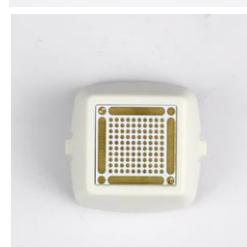
Application: Tightening, Lifting, Shaping



### **Fractional RF head**

Size: 20\*20mm

Application: Tightening, Lifting, Shaping



### **Fractional RF head**

Size: 20\*20mm

Application: Tightening, Lifting, Shaping



### **Fractional RF head**

SDiameter: Ø20 mm

Application: Face wrinkle remove, tighten and lift.



**Lattice RF head**

Size: 19\*20mm

Application: Face lift, shrink pores, whitening and rejuvenation.

**Application: Pouch remove, fishtail lines remove, lower eyelid wrinkle remove.**

Fractional RF frequency	5MHZ
Fractional RF Energy Level	1-25J/CM
Fractional RF Headpieces	6 Types
Fractional RF Tips Life	Can use countless shoots
RF Tips Pins	lattice RF Tips Pins : 59pins,188pins,289pins, Fractional RF Tips Pins : 36pins,64pins,100pins
Fractional RF Size	Ø8mm,4.0cm <sup>2</sup>
Control system	8 inch color touch screen
Thermal RF Types	Interval pulse
Thermal RF Frequency	5MHZ
Thermal RF Mode	output 0.5 second, output 1 second, output 2 second

**6 Fractional RF anti-aging instrument instructions****Notice of cautions before using machine:****General safety warning:**

- ◆ Remove the wear of metal decoration
- ◆ Turn off the mobile phone or put it away from the treatment area.
- ◆ It's normal to feel sharp pain during the treatment.
- ◆ Never use this equipment on the eye's area and the pregnant person.
- ◆ Never use this equipment on the disease of bleeding, atherosclerosis thrombus, acute inflammation, arthritis and soft tissue fester.

- ◆ Do not put the equipment beside the direct light and heating appliance, especially important to pick a good place in summer.
- ◆ Keep dry. Guard against damp (like sauna room and bath house), otherwise, it'll cause damage.
- ◆ Banned from external shocks, avoid causing damage, especially using the hand shank, avoiding to falls to the ground.



- ◆ Banned wipe the instrument by chemicals (like ethyl alcohol, benzene and thinners), otherwise, it'll cause damage.
- ◆ Do not use the equipment for a long period of time, it'll cause damage.
- ◆ This equipment only use on the face, and please take attention to avoid eye's area.
  - ◆ Keep the equipment away from the children.
  - ◆ Do not arbitrarily open instrument internal decomposition, once the instrument was opened and decomposed; it won't get any free protection and warranty.
  - ◆ This equipment can not be used for other scope.

#### **The following circumstance prohibits the use of this product:**

- ◆ Edema disease or edema, hypertensive patients.
- ◆ The systemic violent convulsions or irritability.
- ◆ Heart disease patients (Ann pacemakers, etc.).
- ◆ Skin allergies, skinny or lose elasticity, skin damage and ulceration.
- ◆ Trauma fracture site or varicose vein, malignant parts.
- ◆ Severe blood loss, bleeding disorders and bleeding tendencies or clotting difficult.
- ◆ People do not know how to operate the instrument.
- ◆ Facial carry out the surgery or do deep exfoliating recovery period has not got to the crowd.
- ◆ Radiotherapy crowd of less than 3 months.
- ◆ The physiotherapy parts people with skin cancer.



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- ◆ Prohibit the use of the eye, the eye, the ear and around the ear.
- ◆ Skin disease or inflammation of the site, the crowd had purulent acne.
- ◆ Itching, physical stimulation site prohibit the use of electrical stimulation feeling.
- ◆ Suffering from epilepsy, thrombosis patients, patients with phlebitis, migraine patients such as prohibiting the use of the crowd.
- ◆ Prohibit the use of the initial period after surgery or trauma.
- ◆ Teeth inserts the teeth crowd prohibit use.

### **Notice of cautions before using machine:**

#### **Operating steps and notes**

The following example to introduce facial treatment steps:

Fractional RF operating Instructions

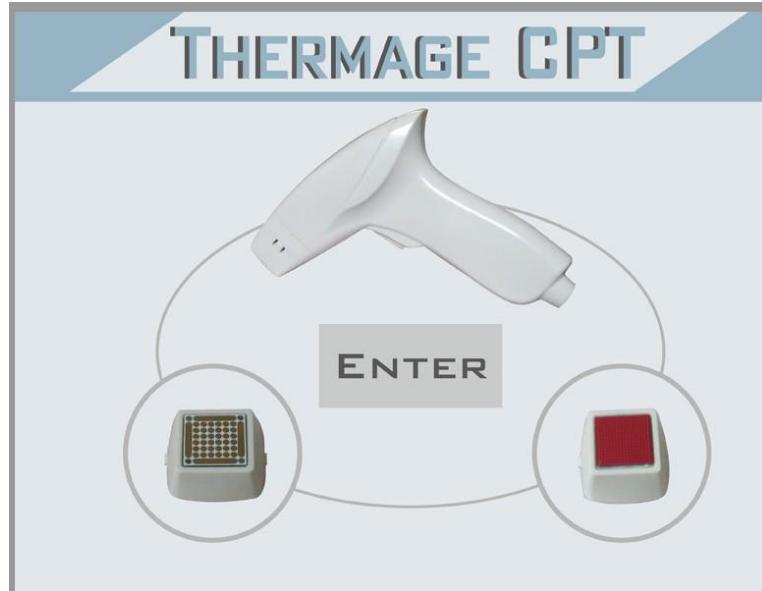
Preparation materials: sash medicinal stickers, 95 ° alcohol, facial disinfection with benzalkonium hemp cream, cotton balls, repair cream

1. Clean face, apply the cream linen, preparation operations and other facial paralysis (if you can withstand the pain, can skip this step), using clean Seoul using clean Seoul Off to clean the skin with a cotton ball or a clean towel to wipe, and must be allowed to keep the skin dry
2. Cutting the parts of the frame medicinal stickers that need to operate, the stickers must be wiped with 95 ° alcohol and make the grid printed on the skin.
3. Connecting the handle which needs to use leading through back interface icon, choose the RF head for the site needs.
4. Connecting to power, open the switch buttons in front and rear of the machine.

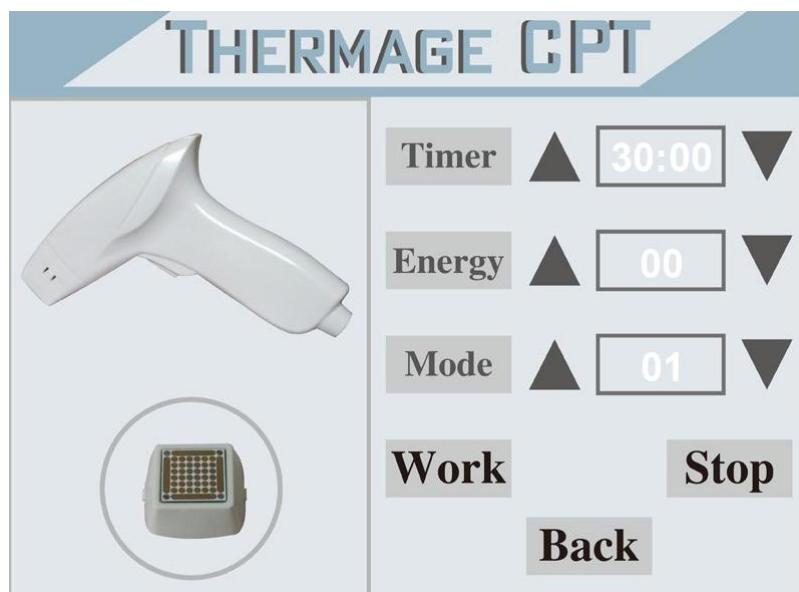
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## 7 Operate interface:



(Welcome interface)



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## 8 Treatment

### Fractional RF treatment

Treatment range	whole body lipo, belly reduce weight after childbirth, tight after fat suction, arm tight, thigh tight and striae gravidarum remove.
Time for 1 treatment	28 days
Treatment frequency	Each 3~5 days for one treatment
Reply times for each treatment	5-8 times
treat time	20-30 minutes on body

### Lattice RF treatment

treatment range	Pouch remove, fishtail lines remove, lower eyelid wrinkle remove, face wrinkle remove, skin tight, lift, Face lift, shrink pores, whitening and rejuvenation.
time for each treatment	35 days
treatment frequency	Each 3~5 days for one treatment
reply times for each treatment	7-10 times
time for each treatment	15-25 minutes on body

## Treatment Step



## 9 Equipment maintenance

The equipment should be connected to earth when working. the working time should not exceed 1 hour, should stop the machine for 10~30 minutes after 1 hour working. Should not be placed conversely and knocked.

The machine and spare parts should be cleaned with normal saline, and wiped with duster cloth, and placed in cool shadow.

## machine stoppage eliminate:

machine stoppage	method of repairing
power up and the machine no response	Check the power wire and confirm connected well, the emergency stop can return, if the key switch is turned on.
no output when operate	check if the display of power output is dynamic. please restart if not dynamic.
the machine too hot when working	it is too long working, turn down the machine and cool the machine. Check if the power and voltage is ok?
no electricity of the whole machine	check if the fuse wire is burnt and change one if it is burnt.

## 10 packing list and parameters:

### packing list:

Description	unit	quantity
electric wire	Piece	1
safety wire	Piece	1
handbook	Piece	1
handle	Piece	1
treating head	Piece	6
bracket	Piece	1

### technique parameter:

voltage	220V±10% or 110V±10%
frequency	5MHZ
the intensity range of RF:	1J~25J
output power	350W
gross weight	±15KG
Package dimension:	50*42*50cm

## **11 After-sale Service And Maintenance**

The term of maintaining guarantee is main device 1 year and spare part 3 months from the date of purchasing according to the receipt. (Expendable is not included in it.) Others not included in maintaining guarantee or over the time, we also supply to maintain and renew but need charges. Please contact with the dealer if need change of purchasing the parts and easily expendable products.

We won't supply maintaining guarantee if troubles as below:

- a) Disassembling the machine by self;
- b) Fall it without caution;
- c) Lack of reasonable keeping and protect;
- d) Not operate according to the user manual.
- e) Expendable reasons

If changes of the design and specification of the machine, we will not notice you in addition. If any queries, please feel free to contact with the local marketing company. All in one, we will try our best to serve you and also need your fully cooperation. Thanks.

## **12 Warranty card:**

Product name :	Purchase date:	deadline:
Seller:	Add.:	Tel.:
Customer:	Add.:	Tel.:
Repair date	Reason of the fault	Repair content
Maintain list		